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| Application/Control No | App | lication | /Contro | I No |
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09/833,656

Examiner

Brandon J. Miller

Applicant(s)/Patent under Reexamination

SIMON ET AL.

Art Unit

2683

| √ | Rejected |
|---|----------|
|   | Allowed  |

| _        | (Through numeral)<br>Cancelled |
|----------|--------------------------------|
| $\lceil$ | Restricted                     |

| z | Non-Elected  |
|---|--------------|
|   | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla      | aim      |          |                 |          | Da      | ate      |          |               |   | Cla   | im             |                 |          |         | Date               | •        |                    |        | C     | aim        |                 |          |                    | Date         | е               |          |          |          |
|----------|----------|----------|-----------------|----------|---------|----------|----------|---------------|---|---|----------------|-----------------|----------|---------|--------------------|----------|--------------------|--------|-------|------------|-----------------|----------|--------------------|--------------|-----------------|----------|----------|----------|
|          | <u></u>  | S        | $  \  $         |          |         |          |          | $\prod$       |   |   | <u> </u>       | آي              | T        |         |                    |          |                    |        |       | <u>-cs</u> |                 |          |                    |              |                 |          | T        |          |
| Final    | Original | 12/8/05  | ll              |          |         |          |          | ÌΙ            | i | Final   | Original       | 12/8/05         |          |         | -                  |          | 11                 |        | Final | Original   |                 |          |                    |              |                 |          | - [      |          |
| ιĒ       | Ĕ        | 12/      |                 |          |         | -        |          |               |   | 🛍   | Ĕ,             | 2               |          |         |                    |          | 11                 |        | ίĒ    | Ĕ          |                 |          |                    |              |                 |          | - 1      |          |
|          |          |          |                 |          |         |          |          |               |   |   |                |                 |          |         |                    |          |                    |        |       | Į          |                 |          | $\perp$            |              |                 |          |          |          |
| 1        | 1        | =        | Ш               | $\perp$  | $\perp$ | $\perp$  | 丄        | $\sqcup$      |   | 8   | 51             | =               |          | _       |                    |          | 1-1                | _      |       | 101        | Ш               |          | $\perp$            | Ш            |                 |          |          |          |
|          | 1        |          |                 |          |         | ┸        | 1        | Ш             |   |   | 5/2            | Ш               |          | $\perp$ | Ш                  |          |                    | _      |       | 102        | Ш               |          | $\perp$            | $oxed{oxed}$ |                 |          | $\perp$  | _        |
|          | 1        |          |                 | $\perp$  | $\perp$ |          |          | $\sqcup$      |   |   | <i>5</i> 3     | Ш               |          |         | Ш                  |          | $\perp \perp$      | !!!!   |       | 103        | Ш               |          |                    | Ш            |                 |          |          | _]       |
|          | 41<br>58 |          | Ш               |          | $\perp$ | ┸        |          | Ш             | _ | 9   | 54             | ₹               | $\perp$  |         | Ш                  |          |                    | _      |       | 104        | Ш               |          | _                  |              | Ш               | $\perp$  |          |          |
|          | 5        |          | Ш               |          |         |          | 1        | 1_1           |   |   | 58             | Ш               | _        | $\perp$ | $\perp$            | $\perp$  | $\perp \perp$      | _      |       | 105        | Ш               |          | _                  |              | Ш               |          | $\perp$  | _        |
|          | 8        |          | Ш               |          | $\perp$ |          |          | Ш             |   | 10  | 56             | =               |          |         |                    |          |                    | _      |       | 106        | Ш               |          | <u> </u>           |              | Щ               |          | _        | _        |
|          | X        | L_       | Щ               | _        | $\perp$ |          | <b>↓</b> | $\sqcup$      |   |   | 57             | Щ               |          |         | $\perp$            |          | 11                 | _      |       | 107        |                 |          | _                  | _            |                 |          | _        | _        |
|          | 28       |          |                 |          |         |          | 1        | $\sqcup$      |   |   | 56             | Щ               | $\Box$   |         |                    |          | 11                 | _ !!!! |       | 108        | Ш               |          | _                  |              | Ш               |          | _        |          |
|          | B        |          | Ш               |          | 4       |          |          | ш             |   |   | 59             |                 |          |         |                    | $\perp$  |                    | _      |       | 109        | Ш               |          | <u> </u>           |              | Ш               |          | _        | _        |
|          | 20       |          | Ш               |          | _       |          | <u> </u> | 1_1           |   |   | ,8đ            | Ш               |          | 4.      |                    | _        | 14                 | _      |       | 110        | Ш               |          | ╄                  | L            | Щ               |          | _        | $\dashv$ |
| 2        | 11       | =        | Ш               |          | $\perp$ | $\perp$  | 1        |               |   | $\sqcup \sqcup$   | B              | Ш               | $\sqcup$ | _       | $\sqcup$           |          | +                  | _      |       | 111        | Щ               |          | $\perp$            | <u> </u>     | Ш               |          | $\perp$  | ᅵ        |
| 3        | 12       | =        | Ш               | $\perp$  | $\perp$ | $\perp$  | $\perp$  | $\sqcup$      |   | $\sqcup \sqcup$   | 92             | Ш               | $\sqcup$ |         | $\perp \downarrow$ | $\bot$   | $\bot \bot$        | _      |       | 112        | Ш               |          | 丄                  | L_           | L               |          | _        | ᅵ        |
| ļ        | 18       | Ш        | Щ               | $\dashv$ | $\perp$ | $\bot$   | $\perp$  | H             |   |   | 63             | Ш               | $\Box$   |         | $\sqcup$           | $\perp$  | $\bot \downarrow$  | _      |       | 113        | Щ               |          | _                  | <u>L</u>     | Щ               | Ц        | 4        | $\dashv$ |
|          | 14       |          | Щ               | $\bot$   | $\perp$ | $\bot$   | $\perp$  | $\sqcup$      | _ | $\sqcup \sqcup$   | 64             | Щ               | $\sqcup$ | $\perp$ | Ш                  |          | $\bot \downarrow$  | _      |       | 114        | L_              |          | <u> </u>           | L.,          | Щ               | Ц        | _        | ᅵ        |
|          | 25       |          | Ш               | _        | _       | _        |          |               |   |   | 98             |                 |          |         | Ш                  | $\bot$   | $\perp \perp$      | _ :::: |       | 115        |                 | _        | 1_                 |              | Ш               |          | _        | ᅵ        |
|          | 16       | L_       | Щ               | _        | $\bot$  | $\bot$   | $\bot$   | $\sqcup$      | _ | 11  | 66             | =               | $\Box$   | $\perp$ | Ш                  | $\perp$  | $\bot \downarrow$  | _      |       | 116        | Ш               |          | $\perp$            | Ш            | Щ               | $\sqcup$ | _        | ᆜ        |
|          | محد      | <u> </u> | Щ               | $\dashv$ | $\perp$ | $\bot$   | $\perp$  | $\sqcup$      |   | 12  | 67             | =               | _        | _       | Ш                  | _ _      | $\perp \downarrow$ | _      |       | 117        | Ш               |          | 1                  | L.,          | Щ               |          | _        | _        |
|          | 180      |          |                 |          | _       | $\bot$   | ↓_       | $\sqcup$      | _ |   | 68<br>68       | Ш               |          |         | ш                  |          |                    | _      |       | 118        | Ш               |          | $\perp$            | L            |                 |          | _        | _        |
|          | 19       |          | Ш               |          | $\perp$ |          | <u> </u> | $\perp \perp$ |   | lacksquare  | 68             | Ш               |          |         | 1                  |          | 44                 | _ :::: |       | 119        | Ш               |          | $oldsymbol{\perp}$ | L            |                 | $\sqcup$ | $\dashv$ | _        |
|          | 28       |          | Ц               | _        | $\perp$ | 4_       |          | Ш             |   |   | 78             |                 |          | _       | Ш                  | _        | $\perp \perp$      | _      |       | 120        |                 |          | ┸                  | ┖            |                 | Щ        | _        | $\Box$   |
|          | 24       | Щ        | Щ               |          | 4       |          |          | $\perp$       |   |   | K,             | Ш               |          |         |                    |          | $\bot$             | _ :::: |       | 121        | Ш               |          | _                  | <u>L</u>     | Ш               |          | _        |          |
|          | 22       |          | Ш               | _        | 1       |          | 1        | 1_1           |   | igsquare  | 1/2            | Щ               |          | $\perp$ | $\perp$            |          | $\perp \perp$      | _ :::: |       | 122        |                 |          | ↓_                 | <u> </u>     | Ш               |          |          | _        |
| 4        | 23       | =        | Щ               | _        | _       |          |          | 1_1           |   |   | 78<br>74<br>78 | Ш               |          |         |                    |          | 44                 | _      |       | 123        | Ш               |          | <u> </u>           | L            |                 |          | _        |          |
| 5        | 24       | =        | Ш               |          | 4       |          | 1        | Ш             |   |   | K              | Ш               | $\perp$  |         | Ш                  |          | 4-4                | _      |       | 124        | Ш               | $\perp$  | $\downarrow$       | _            |                 | $\perp$  | $\dashv$ | _        |
|          | 25/      | Ш        | Ш               |          |         |          | Д_       | $\sqcup$      |   |   | <u>78</u>      | Ш               |          |         |                    |          | $\perp \perp$      | _      |       | 125        | Ш               |          |                    |              | Ш               |          | _        | _        |
|          | 26       |          |                 | _        | _       | - -      | _        | $\perp$       | _ | $oxed{oxed}$  | 76             | Ш               | _        |         | Ш                  | _        | $\perp \perp$      | _      |       | 126        | Ш               | $\perp$  |                    | ļ            |                 |          | _        | _        |
|          | 21       |          |                 | -        | _       |          |          | $\sqcup$      |   |   | 7/             | Ш               | _        |         | Ш                  |          | $\bot$             | _      |       | 127        |                 |          | ╄                  | <u> </u>     | Щ               |          |          | _        |
|          | 280      | _        | Ц               |          | _       | <u> </u> |          | 1             | _ | 13  | 78             | =               |          | _ _     | 1                  | _        | $\perp$            | _      |       | 128        |                 | $\perp$  | 4                  |              | Ш               | _        | _        | _        |
|          | 29       | _        | Ц               | _        | 4       |          | <u> </u> | $\perp$       |   | 14  | 79             | =               | _        |         | $\perp$            | _        | $\perp \perp$      | _      |       | 129        | Ш               |          |                    | <u> </u>     | Ш               | _        | _        | _        |
|          | 30′      |          | _               |          | 4       |          | $\bot$   | Li            |   | 15  | 80             | =               |          | $\perp$ | $\sqcup$           | _        | 4-4                | _      |       | 130        |                 |          | _                  |              |                 | _        | _        | _        |
| <u> </u> | 34       | _        | _               |          | 4       |          | 4        | $\perp \perp$ |   | 16  | 81             | =               |          |         | $\bot$             |          | $\perp$            | _      |       | 131        |                 |          |                    |              | Ш               | _        | _        | ᆜ        |
|          | 32/      | L        | $\vdash$        |          | +       | 4        | 1        | $\sqcup$      |   | 17  | 82             | =               | 1        |         | +                  | _        | +                  |        |       | 132        | Ш               | +        | ↓                  | Щ            | Ш               | $\dashv$ | $\dashv$ | 4        |
| <u> </u> | -83      |          | $\sqcup$        | _        | +       | $\perp$  | +        |               | _ | $\vdash$  | 83             | Щ               | $\dashv$ | _       | $\vdash$           | _        | 4-4                | _      |       | 133        | Ш               | $\dashv$ | ╄                  | Щ            | Ш               | _        | 4        | ᆜ        |
|          | 24       | <u> </u> | $\dashv$        | -        | -       | +        | ╄        | $\vdash$      |   |   | 84             | Ш               | -        | _       | $\vdash$           | $\perp$  | +                  |        |       | 134        | Ш               |          | ╄                  | Щ            | $\sqcup$        |          | 4        | ᅴ        |
|          | 25       | H        | $\vdash$        | -+       | +       | 4        | +-       | $\vdash$      | _ | $\vdash$  | 85             | Н               | $\dashv$ |         |                    |          | ++                 |        |       | 135        | Ш               | -        | ╄-                 | H            | Ш               | 4        | 4        | ᅴ        |
| 6        | 36       | =        | $\sqcup$        |          | +       | $\perp$  | 4        | $\sqcup$      |   | $\square$   | 86             | Щ               | _        | +       | $\vdash$           | +        | ++                 |        |       | 136        | Ш               |          | $\bot$             | L            | Щ               | _        | -        | ᅴ        |
|          | 37       |          | Щ               | _        | +       | 4        | ↓        | $\sqcup$      |   | igsquare  | 87             | Ш               | $\dashv$ | _       | $\sqcup$           | _        | +                  |        |       | 137        | Ш               |          | 4                  | Ш            | Щ               | $\dashv$ | 4        | ᅬ        |
| ļ .      | 38       |          | Н               | 4        | +       | +        | ╄-       | ++            |   | igwdapprox  | 88             | Ш               | $\dashv$ | $\bot$  | +                  | _        | +-                 |        |       | 138        |                 | -        | ╁                  |              | Ш               |          | 4        | ᅴ        |
|          | 38       |          | $\vdash \vdash$ | 4        | +       | +        | ╁        | $\vdash$      |   | $\longmapsto$   | 89             | Щ               | -        | -       | $\vdash$           | _        | ++                 |        |       | 139        | $\vdash \dashv$ | $\dashv$ | ╀                  | L            | Ш               | 4        | 4        | ᅴ        |
| <b>—</b> | .40      |          | Н               | _        | +       | $\perp$  | +        | $\sqcup$      |   | <b>├</b> ──   | 90             | Щ               | -        |         | $\vdash$           |          | +                  |        |       | 140        | Ш               | $\dashv$ | 1                  | Ш            | Ш               | $\dashv$ | 4        | ᅴ        |
|          | 410      | $\vdash$ | $\vdash$        | -        | +       | 4        | ┼        | +             |   | $\vdash \vdash \vdash$  | 91             | Щ               | _        |         | $\vdash$           | -        | ++                 |        |       | 141        |                 | $\perp$  | +                  | <b>-</b>     | $\vdash \vdash$ | $\dashv$ | -        | $\dashv$ |
|          | 12       |          | $\vdash$        | -+-      |         | +        | +        | $\vdash$      | 4 | $\vdash \!$ | 92             | Ш               | $\dashv$ | +       | $\vdash$           | +        | ++                 |        |       | 142        | Ш               | $\perp$  | ╀                  | -            | $\vdash$        |          |          | $\dashv$ |
|          | 12       |          | $\sqcup$        | $\dashv$ | +       | 4        | ╄-       | +             | _ | igsqcup   | 93             | $\vdash$        | -        |         | $\vdash$           |          | 4-4                |        |       | 143        | Ш               |          | ╄-                 | $\square$    | Ш               | _        | 4        | ᆜ        |
|          | A4       | <u> </u> | Ш               | +        | +       | +        | +        | $\vdash$      | _ | <b>  </b>   | 94             | Н               | $\dashv$ |         | $\vdash$           | +        | ++                 |        |       | 144        | Ш               |          | _                  | Н            | Н               | $\dashv$ | +        | $\dashv$ |
|          | 48       | <u> </u> | $\vdash \dashv$ | _        | _       | -        | +        | $\vdash$      | 4 | $\vdash \vdash \vdash$  | 95             | $\vdash \vdash$ | -        | -       | +                  |          | ++                 |        |       | 145        | Ш               |          | ┼                  | Н            | $\vdash$        |          | -        | $\dashv$ |
|          | 48       | <u> </u> | $\dashv$        | $\dashv$ | +       | +        | +        | +             | _ | $\vdash$  | 96             | $\vdash$        | $\dashv$ | 4       | +                  | +        | ++                 |        |       | 146        | $\vdash \vdash$ | $\vdash$ | +                  | -            | $\vdash$        | $\dashv$ | -        | $\dashv$ |
|          | M        | <u> </u> | $\vdash \dashv$ | _        | +       | +        | +        | $\Box$        | 4 | $\vdash$  | 97             |                 | $\dashv$ | _       | +                  | +        | +-+                |        |       | 147        | Н               | -        | ┼                  | H            |                 |          |          | 4        |
| 7        | 48       | =        | $\vdash$        | _        | - -     | 4        | ╄-       | 1             | _ |   | 98             | Ш               |          |         | $\vdash$           |          | 4-4                | _      |       | 148        | $\vdash \vdash$ |          | -                  | Ш            | $\vdash$        | $\dashv$ | 4        | 4        |
|          | MS       | <u> </u> | $\vdash$        | -        | _       | 4        | ↓_       | $\vdash$      | _ | $\vdash \vdash \downarrow$  | 99             | Ш               | $\dashv$ | $\bot$  | +                  | $\dashv$ | <b>┼-</b> ┼        |        |       | 149        | Ш               | _        | 4_                 | Ш            | Ш               | $\dashv$ | _        | _        |
|          | 50       |          | Ш               |          |         |          |          | Ш             |   | <br>ᆫᆜ  | 100            |                 | ot       |         |                    | L_       | لحل                | ::::   |       | 150        | Щ               | L_       |                    |              |                 |          |          |          |